

Ms. Tanya Mitchell
Remedial Project Manager
United States Environmental Protection Agency, Region 2
New Jersey Remediation Branch
290 Broadway, 19th Floor
New York, NY 10007-1866

Subject:
Monthly Progress Report – July 2015
Rolling Knolls Landfill Superfund Site
Chatham, New Jersey

Dear Ms. Mitchell:

This monthly progress report has been prepared in accordance with Section XI. 48. of the Administrative Settlement Agreement and Order on Consent (Agreement) between the United States Environmental Protection Agency (USEPA), and Chevron Environmental Management Company for itself and on behalf of Kewanee Industries, Inc., Alcatel-Lucent USA Inc. and Novartis Pharmaceuticals Corporation (collectively, "Settling Parties") for the Rolling Knolls Landfill Superfund Site (the site), which was entered on September 30, 2005. The reporting period for this progress report is July 2015. The progress report was prepared by ARCADIS on behalf of the Settling Parties.

1. Activities Performed During the Reporting Period

During this reporting period, the Settling Parties conducted the following RI activities:

- Submitted a revised field change request (FCR-09) for sampling of existing monitoring well locations and parameters during Phase II groundwater sampling to USEPA on July 8, 2015.
- Received approval of FCR-09 for sampling of existing monitoring well locations and parameters during Phase II groundwater sampling from USEPA on July 9, 2015.
- Installed pore-water passive diffusion bag samplers on July 16, 2015.

Imagine the result

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Environment

Date:
August 17, 2015

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Our ref:
B0033203.0004

- Received a table of rationales on each NJDEP requested data gaps soil/sediment sample on July 20, 2015.
- Completed Phase II groundwater sampling on July 28, 2015.
- Conducted a site visit to assess additional soil and sediment sample locations requested by NJDEP on July 30, 2015.
- Attempted collection of pore-water samples from passive diffusion bags on July 30, 2015; however, due to dry conditions and subsequent breakage of bags, the pore-water sampling effort was unsuccessful.

2. Activities Scheduled for the Next Two Months

The Settling Parties will conduct the following activities:

- Conduct monthly inspections of the drum storage area located adjacent to the Drum Area and conduct maintenance activities as necessary.
- Submit revised soil and sediment sample location figures and tables following receipt of comments from USEPA and NJDEP on the Group's August 3, 2015 response to NJDEP sampling locations and rationales.
- Submit revised Data Gaps SAP and QAPP addenda, following agreement of the revised figures and tables identifying soil and sediment sample location requests from NJDEP.
- Coordinate with the laboratory on groundwater sample analysis and sample receipt.
- Review and validate analytical results from the Data Gaps SAP Phase II groundwater sampling.

3. Problems or Schedule Delays

The pore-water sampling scheduled for July 30, 2015 could not be conducted due to changing field conditions. Excessive heat and dry conditions during the deployment period (between July 16, 2015 and July 30, 2015) caused several of the passive diffusion bags to break. In addition, PushPoint sampling could also not be conducted at the desired depth below ground on the planned collection day (July 30, 2015)

because of the dry conditions. Email correspondence between Ms. Suzy Walls and Ms. Tanya Mitchell on July 30, 2015 documented the insufficient volume of pore-water obtained from the passive diffusions bags and the necessary change in collection depth of the PushPoint samples. Consequently, pore-water sampling was suspended and will be rescheduled at a later date.

The next monthly progress report will be submitted to the USEPA on or before September 15, 2015.

Please contact me at 865.777.3502 if you have questions or comments on this monthly progress report.

Sincerely,

ARCADIS U.S., Inc.



Suzanne J. Walls
Project Manager

Copies:

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